

METHOD FOR DEPOSITING METAL HAVING HIGH CORROSION
RESISTANCE AND LOW CONTACT RESISTANCE
AGAINST CARBON ON SEPARATOR FOR FUEL CELL

5

ABSTRACT OF THE DISCLOSURE

10 A method for depositing a metal having a high
corrosion resistance and a low contact resistance against
carbon to a separator for a fuel cell enabling provision
of an inexpensive separator for a fuel cell by depositing
15 a metal having a high corrosion resistance and a low
contact resistance against carbon to the surface of a
metal conveniently by simple equipment while using as a
preform a metal such as stainless steel or aluminum as a
material having a high productivity and low price and in
20 addition capable of reducing the weight by making the
sheet thickness thin, comprising projecting to a
separator of a unit cell for forming the fuel cell a
solid plating material comprised of core particles having
a higher hardness than the separator and coated with a
25 metal having a high corrosion resistance and a low
contact resistance against carbon so as to compulsorily
deposit the metal coated on this solid plating material
to the separator.